

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

**COMBINED DECLARATION AND
POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD AND APPARATUS FOR PROVIDING REAL-TIME CALCULATION
AND DISPLAY OF TISSUE DEFORMATION IN ULTRASOUND IMAGING**

the specification of which:

X is attached hereto.

was filed on _____ as United States Application Number
_____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information which I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Application Number Filing Date

60 / 150,265 August 23, 1999

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Christian G. Cabou	Reg. No. 35,467
Phyllis Y. Price	Reg. No. 34,234
Ronald E. Myrick	Reg. No. 26,315
Henry J. Policinski	Reg. No. 26,621
Jay L. Chaskin	Reg. No. 24,030
George P. McAndrews	Reg. No. 22,760
John J. Held	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
Gregory J. Vogler	Reg. No. 31,313
Jean Dudek Kuelper	Reg. No. 30,171
Herbert D. Hart III	Reg. No. 30,063
Robert W. Fieseler	Reg. No. 31,826
D. David Hill	Reg. No. 35,543
Thomas J. Wimbiscus	Reg. No. 36,059
Steven J. Hampton	Reg. No. 33,707
Priscilla F. Gallagher	Reg. No. 32,223
Stephen F. Sherry	Reg. No. 30,590
Patrick J. Arnold Jr.	Reg. No. 37,769
George Wheeler	Reg. No. 28,766
Janet M. McNicholas	Reg. No. 32,918
Ronald E. Larson	Reg. No. 24,478
Christopher C. Winslade	Reg. No. 36,308
Edward A. Mas II	Reg. No. 37,179
Gregory C. Schodde	Reg. No. 36,668
Edward W. Remus	Reg. No. 25,703
Donald J. Pochopien	Reg. No. 32,167
Sharon A. Hwang	Reg. No. 39,717
David D. Headrick	Reg. No. 40,642
Dean D. Small	Reg. No. 34,730
Alejandro Menchaca	Reg. No. 34,389
Kirk A. Vander Leest	Reg. No. 34,036
Richard T. McCaulley, Jr.	Reg. No. 41,977
Anthony E. Dowell	Reg. No. 39,661
Peter J. McAndrews	Reg. No. 38,547
Krista S. Schwartz	Reg. No. 42,134
Eligio C. Pimentel	Reg. No. 42,076
John F. Nethery	Reg. No. 42,928
Paul L. Rodriguez	Reg. No. 40,788
Stephen H. Bean	Reg. No. 41,607
James P. Murphy	Reg. No. 40,741
Joseph M. Barich	Reg. No. 42,291
Scott P. McBride	Reg. No. 42,853

Address all telephone calls to Dean D. Small at telephone number:

(312) 707-8889.

Address all correspondence to:

Dean D. Small
McAndrews, Held & Malloy, Ltd.
34th Floor
500 W. Madison Street
Chicago, Illinois 60661

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

This declaration names four inventors below.

Information about first joint inventor:

(given name, family name): Hans Torp

Residence: Anne Lyveier 13
7024 Trondheien

Citizenship: Norway

Post Office Address: Same

First inventor's signature: Hans Torp

Date Signed: 28/10-99

Information about second joint inventor:

(given name, family name): Bjorn Olstad

Residence: _____

Citizenship: Norway

Post Office Address: Same

Second inventor's signature: _____

Date Signed: _____

Information about first joint inventor:

(given name, family name): Hans Torp

Residence: _____

Citizenship: Norway
Post Office Address: Same

First inventor's signature: _____

Date Signed: _____

Information about second joint inventor:

(given name, family name): Bjorn Olstad

Residence: BLEHRSGT. 1
3960 STATHELLE

Citizenship: Norway
Post Office Address: Same

Second inventor's signature: Bjorn Olstad

Date Signed: 28.10.99

Information about third joint inventor:

(given name, family name): Andreas Heimdal

Residence: Klostergt. 74 A
7030 Trondheim, Norway

Citizenship: Norway
Post Office Address: Same

Third inventor's signature: Andreas Heimdal

Date Signed: 29-10-99

Information about fourth joint inventor:

(given name, family name): Steinar Bjaerum

Residence: WEIDEMANNSV. 7A
7014 TRONDHEIM

Citizenship: Norway
Post Office Address: Same

Fourth inventor's signature: Steinar Bjaerum

Date Signed: 28/10-99

**COMBINED DECLARATION AND
POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD AND APPARATUS FOR PROVIDING REAL-TIME CALCULATION
AND DISPLAY OF TISSUE DEFORMATION IN ULTRASOUND IMAGING**

the specification of which:

X is attached hereto.

was filed on _____ as United States Application Number
_____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information which I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Application Number Filing Date

60 / 150,265 August 23, 1999

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Christian G. Cabou	Reg. No. 35,467
Phyllis Y. Price	Reg. No. 34,234
Ronald E. Myrick	Reg. No. 26,315
Henry J. Policinski	Reg. No. 26,621
Jay L. Chaskin	Reg. No. 24,030
George P. McAndrews	Reg. No. 22,760
John J. Held	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
Gregory J. Vogler	Reg. No. 31,313
Jean Dudek Kuelper	Reg. No. 30,171
Herbert D. Hart III.	Reg. No. 30,063
Robert W. Fieseler	Reg. No. 31,826
D. David Hill	Reg. No. 35,543
Thomas J. Wimbiscus	Reg. No. 36,059
Steven J. Hampton	Reg. No. 33,707
Priscilla F. Gallagher	Reg. No. 32,223
Stephen F. Sherry	Reg. No. 30,590
Patrick J. Arnold Jr.	Reg. No. 37,769
George Wheeler	Reg. No. 28,766
Janet M. McNicholas	Reg. No. 32,918
Ronald E. Larson	Reg. No. 24,478
Christopher C. Winslade	Reg. No. 36,308
Edward A. Mas II	Reg. No. 37,179
Gregory C. Schodde	Reg. No. 36,668
Edward W. Remus	Reg. No. 25,703
Donald J. Pochopien	Reg. No. 32,167
Sharon A. Hwang	Reg. No. 39,717
David D. Headrick	Reg. No. 40,642
Dean D. Small	Reg. No. 34,730
Alejandro Menchaca	Reg. No. 34,389
Kirk A. Vander Leest	Reg. No. 34,036
Richard T. McCaulley, Jr.	Reg. No. 41,977
Anthony E. Dowell	Reg. No. 39,661
Peter J. McAndrews	Reg. No. 38,547
Krista S. Schwartz	Reg. No. 42,134
Eligio C. Pimentel	Reg. No. 42,076
John F. Nethery	Reg. No. 42,928
Paul L. Rodriguez	Reg. No. 40,788
Stephen H. Bean	Reg. No. 41,607
James P. Murphy	Reg. No. 40,741
Joseph M. Barich	Reg. No. 42,291
Scott P. McBride	Reg. No. 42,853

Address all telephone calls to Dean D. Small at telephone number:

(312) 707-8889.

Address all correspondence to:

Dean D. Small
McAndrews, Held & Malloy, Ltd.
34th Floor
500 W. Madison Street
Chicago, Illinois 60661

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

This declaration names four inventors below.

Information about first joint inventor:

(given name, family name): Hans Torp

Residence:

Aune Lyveier 13
7024 Trondheien

Citizenship: Norway

Post Office Address: Same

First inventor's signature:

Hans Torp

Date Signed:

28/10-99

Information about second joint inventor:

(given name, family name): Bjorn Olstad

Residence:

Citizenship: Norway

Post Office Address: Same

Second inventor's signature: _____

Date Signed: _____

Information about first joint inventor:

(given name, family name): Hans Torp

Residence: _____

Citizenship: Norway
Post Office Address: Same

First inventor's signature: _____

Date Signed: _____

Information about second joint inventor:

(given name, family name): Bjorn Olstad

Residence: BLEHRSGT. 1
3960 STATHELLE

Citizenship: Norway
Post Office Address: Same

Second inventor's signature: Bjorn Olstad

Date Signed: 28.10.99

Information about third joint inventor:

(given name, family name): Andreas Heimdal

Residence: Klostergt. 74 A
7030 Trondheim, Norway

Citizenship: Norway

Post Office Address: Same

Third inventor's signature: Andreas Heimdal

Date Signed: 29-10-99

Information about fourth joint inventor:

(given name, family name): Steinar Bjaerum

Residence: WEIDEMANNSV. 7A
7014 TRONDHEIM

Citizenship: Norway

Post Office Address: Same

Fourth inventor's signature: Steinar Bjaerum

Date Signed: 28/10-99